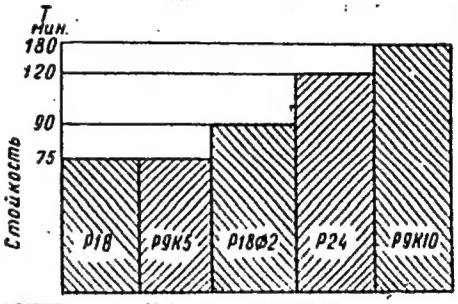
cooling down to 550°C at a rate of 20 - 30°C is effected. The main hardening-heating takes place in a barium bath at a rate of 7 - 10 sec per 1 mm of cross-section or thickness. Cooling is carried out in mineral oil at temperatures in the range of 200 - 250°C or in alkali at 450 - 500°C, further cooling is effected in the air. Specimens of high-alloyed heat-resistant cast alloy on nickel base were milled with R24 and R18F2 steel cutters, having a hardness after tempering of RC 65 - 66. Milling was effected at n = 24 rpm, feed per tooth s_z = 0.002 mm. Sulfofrezol was used as coolant. The cutter durability in machining time amounted to 229 minutes for R24 cutters and 200 minutes for R18F2 cutters. End cutters 30 mm in diameter were tested during the milling of heat-resisting 437 (EI437) grade steel. The machining took place on a vertical milling machine of Messr. TOZ. The standard 5% emulsion was used as coolant. All cutters were of the same design, had analogous geometric parameters, variable peripheral pitch and a transient chamfer of 1 x 45° with a back angle of 7°. The cutting conditions for the five cutters were equal, i.e., cutting speed = 9 m/min, feed per tooth = 0.006

Figure 2:



Service Tests of High-Speed Steel Milling Cutters S/117/60/000/011/029/035
A004/A001

mm, cutting depth = 20 mm and milling width = 10 mm. Figure 2 shows the test results, indicating the life in minutes of the cutters made of the five new steel grades. There are 2 figures and 1 table.

Card 4/4

TSEYTLIN, A.S.

Variation of the loss of head in water pipes during their use. Vod. i san.tekh. no.11:15-18 N '58. (MIRA 11:12)
(Water pipes)

TSEYTLIN, A.S., kand.tekhn.nauk

Inspecting the roughness of the walls of concrete pipes. Bet. i zhel.-bet. no.1:38-40 Ja '62. (MIRA 15:4)
(Pipe, Concrete)

TSEYTLIN, A.S., kandidat tekhnicheskikh nauk; BULGAKOVA, L.M., starshiy tekhnik.

Rapid method for determining the moisture content of soils used in earthworks. Gidr. i mel. 8 no.9:58-60 S '56. (MLRA 9:10)

(Soil moisture)

TSEYTLIN, A.S., kandidat tekhnicheskikh nauk.

The equation of uniform flow of liquids in pipes and its application to pressure loss calculations. Gidr.stroi. 25 no.9:54-56 O '56. (MLRA 9:11)

(Hydraulics)

TSEYTLIN, A.S. (Khar'kov); TORYANIK, Ye.S. (Khar'kov)

Head losses in plywood pipes. Vod. i san. tekh. no.9-12 Mr '61. (MIRA 14:7)

(Pipe, Wooden)

TSEYTLIN, A.S., inzh. (Khar'kov); GRITSENKO, I.A., inzh. (Khar'kov); ZORCHENKO, A.I., inzh. (Khar'kov)

Formulas for hydraulic calculations for glass pipes. Vod. i san. tekh. no.8:29 Ag '62. (MIRA 15:9)
(Pipe, Glass) (Hydraulics)

TSEYTLIN, Abram Solomonovich; SLIN'KO, B.I., red.; YEREMINA, I.A., [redacted]

[Hydraulic calculations for ceramic and glass pipes] Gidravlicheskii raschet keramicheskikh i stekliannykh truboprovodov. Kiev, Gosstroiizdat, USSR, 1963. 45 p. (MIRA 16:9)

(Pipe, Glass) (Pipe, Clay)

TSEYTLIN, A.Ya., inzhener; KONDRATOVA, K.G., inzhener

Speedy method of testing slag portland cement. TSement 21 no.2:23-24 Mr-Ap '55. (MIRA 8:8)

1. Kosogorskiy tsementnyy zavod.
(Slag cement--Testing)

TSEYTLIN A. YA.

KRISHTAL, M.A., kand. tekhn. nauk, dots.; FOMINYKH, I.P., kand. tekhn. nauk, dots.; BOBROV, V.F., kand. tekhn. nauk, dots.; TSEYTLIN, A.Ya., inzh.

Characteristics of the surface structure of decarburized malleable iron castings and their machinability. Trudy TMI no.11:66-77 '59. (MIRA 12:12)

(Cast iron--Heat treatment) (Metal cutting)

PHASE I BOOK EXPLOITATION SOV/5790

Tula. Mekhanicheskiy institut

Vliyaniye obrabotki na strukturu i svoystva metalla; sbornik statey. (The Effect of Machining on the Structure and Properties of Metals; Collection of Articles), Moscow, Oborongiz, 1959. 76 p. (Series: Its: Trudy, vyp. 11) No. of copies printed not given.

Ed.: M.A. Krishtal, Candidate of Technical Sciences, Docent. Ed. of Publishing House: S.I. Vinogradskaya. Tech. Ed.: V.I. Orekhkina. Editorial Board: S.S. Petrukhin (Chairman) and Resp. Ed. of Series, Director of the Institute, Candidate of Technical Sciences, Docent; A.O. Gorst, Doctor of Chemical Sciences, Professor; A.I. Lesgut, Doctor of Technical Sciences, Professor (deceased); M.A. Mamontov, Doctor of Technical Sciences, Professor; A.N. Ter-Ortich'yan, Candidate of Technical Sciences, Docent; V.D. Rozhkovskiy, Candidate of Physics and Mathematics, Docent; D.G. Selomentsev, Candidate of Economic Sciences, Docent; A.Ya. Shaydenko, Candidate of Technical Sciences, Docent (Scientific Secretary)

PURPOSE: This collection of articles is intended for scientific and technical personnel in the metalworking industry.

COVERAGE: The articles were prepared by members of the Department of Physical Metallurgy, Tula Mechanical Institute, in conjunction with members of other departments and industrial personnel. The book deals with the effect of various conditions of heat treatment and mechanical treatment (shot peening and coining) on the structure and properties of ferrous metals. Proper conditions are indicated for annealing malleable iron and extending the life of machine parts under cyclic-impact loads. New data are given on working-out a method of internal burnishing with the use of mandrels. In addition, results of an investigation of the distribution of elements in alloys are presented. References, chiefly Soviet, accompany individual articles. No personalities are mentioned.

AVAILABLE: Library of Congress (TS1.T8)

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6-17-60

SOV/133-59-2-25/26

AUTHORS: Zaytsev, M.M., Makarov, A.I., Tarnavskiy, I.L. and ~~Tseytlin, A.Ya.,~~ Engineers

TITLE: Scrubbing of Ferromanganese Gas of Dust (Ochistka ferromargantsevogo gaza ot pyli)

PERIODICAL: Stal', 1959, Nr 2, pp 181-188 (USSR)

ABSTRACT: The results of an investigation on the most suitable method of cleaning blast furnace gas from ferromanganese furnaces carried out on a pilot plant installation are described. There are two specific features in cleaning blast furnace gas from ferromanganese furnaces: 1) a large amount of fine particles and 2) on wet cleaning solid deposits are formed on the working surfaces of the gas cleaning plant which rapidly decrease the efficiency of cleaning and necessitate stoppages for cleaning of the plant. The lay out of the experimental plant is shown in figures 1 and 2. It consisted of a "turbulent washer" (a combination of a ventury sprayer and cyclone), scrubber with hurdles, electrostatic precipitator, high pressure blower used as a transporting installation and measuring apparatus. The plant was designed in such a way that the

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gas after the ventury sprayer could be directed either to the cyclone (in order to test "turbulent" washer as a self-contained cleaning plant) or into the scrubber followed by an electrostatic precipitator (in order to test electrostatic precipitator with a preliminary washing in the ventury sprayer as a self contained plant). In both cases the cleaned gas was discharged into the atmosphere. The dimensions of the ventury sprayer (fig.3) were so calculated as to obtain a gas velocity in the ventury about 115 m/sec at a throughput of about 1600 m^3/hr. Water for spraying was supplied through a tube situated along the ventury axis, with 16 nozzles of 2.5 mm in diameter. To prevent the sedimentation of dust on the surface of the tube a continuous film of water, along the whole perimeter, was maintained (see fig.3). The consumption of water for the latter was constant (610-670 l/hr per linear metre of tubes periphery). For the same reason water was supplied to the cyclone of 440 mm in diameter (fig.4) in an amount of 600 litres/hr through four injectors placed tangentially to the internal cross section of the apparatus (at an angle of 8-10°).

The scrubber, of a diameter of 200 mm with two rows of hurdles (fig.5), was calculated for a gas velocity of 1.5 m/sec. Water for spraying the hurdles was supplied through 8 sprayers. The electrofilter of the DM type (fig.6) 1500 mm in diameter contained 7 precipitating tubes with an internal diameter of 300 mm (external 325 mm) which were continuously washed. An additional periodic washing of precipitating tubes and electrodes with "evolvant" sprayers was provided. The chemical composition of samples of flue dust and their size distribution and chemical composition of the individual size fractions are given in tables 1 and 2 respectively. Flue dust possesses hydraulic properties - on decreasing moisture content to 50% it solidifies. Tests of the "turbulent washer" (ventury sprayer and cyclone) as a complete unit indicated that at the average dust content of dirty gas of 10 gr/m^3 the residual dust content from 200 to 150 mg/m^3 at a hydraulic resistance of the ventury tube from 700-900 mm of water respectively (fig.7). The above dust content is above the permissable limits and

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Scrubbing of Ferromanganese Gas of Dust

therefore the "turbulent washer" was found to be inadequate for the purpose. The operation of the electrostatic precipitator was tested in conjunction with the ventury sprayer and hurdled scrubber. The supply of water to ventury was constant and amounted to 1000 litres/hr of which 300 litres/hr passed through the central sprayer and 700 litres/hr in the form of peripheral film, the specific consumption of water was from 0.1 to 0.27 litres/m^3 and from 0.25 to 0.60 litres/m^3 respectively. Specific consumption of water in the scrubber was 3-4 litres/m^3 of gas. Consumption of water in the electrostatic precipitator was 300-350 litres/hr per peripheral metre of hurdles. Periodic washing of electrodes was done twice per shift for 10-12 minutes. The experimental results are given in table 3. The dependence of the dust content of clean gas on the density of corona current and on the voltage of feeding current are given in figures 8 and 9 respectively, the dependence of the dust content at the inlet and outlet of the electrostatic precipitator on the hydraulic resistance of the ventury sprayer in fig.10 and the dependence of the dust content in clean gas on the

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Scrubbing of Ferromanganese Gas of Dust

velocity of gas in the active zone of electrostatic precipitator in fig.11. The results obtained indicated the suitability of the equipment for the fine cleaning of gas. The basic problem which still requires solution is the prevention of the formation of solid deposits, particularly in the ventury sprayer. During tests 20 mm thick deposits were formed in the outlet of the diffuser in 10 days which prevented its further operation. On the basis of the results obtained the following conclusions are drawn: 1) fine cleaning of blast furnace gas from ferromanganese furnaces can be carried out in an electrostatic precipitator with a preliminary cleaning in the ventury sprayer at a gas velocity in the active zone of the electrostatic precipitator of the order of 1.5 m/sec and the hydraulic resistance in the sprayer of 300-350 mm H_2O. 2) In spite of the insignificant depositions of solids on the hurdles in the scrubber, the use of non-filled scrubber is recommended. 3) For the industrial application of the gas cleaning scheme it is

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SOV/133-59-2-25/28

Scrubbing of Ferromanganese Gas of Dust

necessary to build 2-3 ventury sprayers for each plant so as to enable their isolation in turn for cleaning from solid deposits. There are 11 figures, 3 tables and 4 references of which 3 are Soviet and 1 English.

ASSOCIATION: NIIOGAZ i Kosogorskiy Metallurgicheskiy Zavod (NIIOGAZ and Kosaya Gora Metallurgical Works)

Card 6/6

GUKOVSKAYA, O.A.; TSEYTLIN, A.Ya.

Sensitivity of serotypes of pathogenic Escherichia coli to antibiotics. Antibiotiki 7 no.12:1098-1100 D' 62 (MIRA 16:5)

1. Bakteriologicheskoye otdeleniye laboratorii (zav. V.B.Kleyner) sanitarno-epidemiologicheskoy stantsii Zhdanovskogo rayona Moskvy.
(ESCHERICHIA COLI) (ANTIBIOTICS)

SOV/137-59-3-5126

Translation from: Referativnyy zhurnal. Metallurgiya, 1959, Nr 3, p 31 (USSR)

AUTHOR: Tseytlin, A. Ya.

TITLE: The Tul'skiy Metallurgical Kombinat (Tul'skiy metallurgicheskiy kombinat)

PERIODICAL: Byul. tekhn.-ekon. inform. Sovnarkhoz Tul'sk. ekon. adm. r-na. 1958, Nr 7, pp 6-8

ABSTRACT: The technical characteristics of the work of the Novo-Tul'skiy and Kosogorskiy metallurgical plants which were consolidated into a Kombinat after the reorganization of the industrial administration.

D. P.

Card 1/1

ZAYTSEV, M.M., inzh.; MAKAROV, A.I., inzh.; TARNAVSKIY, I.L., inzh.; TSEYTLIN, A.Ya., inzh.

Ferromanganese gas purification from dust. Stal' 12 no.2:181-188 F '59. (MIRA 12:2)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut promyshlennoy i sanitarnoy ochistki gazov i Kosogorskiy metallurgicheskiy zavod. (Ferromanganese--Metallurgy) (Fly ash) (Electric filters)

KRISHTAL, M.A., kand.tekhn.nauk; FOMINYKH, I.P., kand.tekhn.nauk;
TSEYTLIN, A.Ya., inzh.

Characteristics of surface structure of carbon-free malleable cast iron. Lit.proizv. no.8:22-23 Ag '57. (MIRA 10:10)
(Cast iron—Metallography)

1. TSEYTLIN, A.YA., SHTEKH, D.I., KOND ATOVA., K.G.

2. USSR (600)

4. Slag cement

7. Use of ferromanganese and specular cast-iron slags in the production of slag portland cement. Tsement no. 2, 1952. Inzh.

9. Monthly List of Russian Accessions, Library of Congress, August, 1952.
UNCLASSIFIED

TSEYTLIN, A. Z.

TSEYTLIN, A. Z. "Clinical-pathogenic classification of gunshot abscesses and traumatic proloapses of the brain", In the collection: Boyevaya travma nervnoy sistemy, Khar'kov, 1948, p. 29-39.

SO: U-3261, 10 April 53 (Letopis - Zhurnal 'nykh Statey No. 11, 1949)

TSEYTLIN, A Z.

Summaries of papers presented at the XXVI Congress of Surgeons of the USSR, Moscow, 20 - 27 January 1955, included:

The Protective and Stimulating Regimen and its Significance in Surgery.

A. Z. TSEITLIN

SOURCE: [redacted] A-46013 (Official Publication) Unclassified.

TSEYTLIN, B.M., inzh.

Concerning V.F. Voskresenskii's article. Elek. sta. 31 no.9:81 S '60. (MIRA 14:10)

(Lightning protection)
(Electric insulators and insulation)
(Voskresenskii, V.F.)

PINSKER, I.Sh.; TSEYTLIN, B.M.

Solution of an optimization problem using a method of independent search. Avtom. upr. i vych. tekh. no.6:213-231 '64. (MIRA 17:10)

16.5400

S/103/62/023/012/003/013
D201/D308

AUTHORS: Pinsker, I.Sh. and Tseytlin, B.M. (Moscow)

TITLE: A non-linear optimization problem

PERIODICAL: Avtomatika i telemekhanika, v. 23, no. 12, 1962, 1611 - 1619

TEXT: The authors consider one particular method of optimization of a system, the estimating function of which depends on several parameters. The method is called the method of independent optimization steps. The method consists in determining the minimum of this function along a straight unidimensional line and in recommendations as to the choice of a new straight line, a set of fundamentally differing lines being constructed during the process. When the estimating function is quadratic, the directions of all lines are conjugate and optimization is carried out in a finite number of steps. The expressions for the time of changing over from one trajectory to another and that for the required

Card 1/2

magnitude of the optimization steps (which decrease as the minimum is approached) are given. The method is illustrated by an example of optimizing a system described by a linear differential equation of the third order by means of determining, in the domain of parameters a_1, a_2, a_3, the minimum of estimating function Φ. There are 1 figure and 1 table.

SUBMITTED: June 10, 1962

ACCESSION NR: [illegible] S/[illegible]/64/[illegible]/[illegible]/[illegible]/[illegible]/[illegible]

AUTHOR: Pinsker, I. Sh.; Tseytlin, B.M.

[illegible] method of independent search

SOURCE: Avtomatika [illegible] 1964, 213-231

TOPIC TAGS: optimization, [illegible] analysis, functional least squares method, algorithm, approximation

ABSTRACT: The present paper describes a general algorithm for determining the para- [illegible] system is working optimally, where optimality is [illegible] operation being at [illegible]

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L 25779-65
ACCESSION NR: AT4045212

appropriate to each stage of the iteration. Orig. art. has: 3 figures and 20 formulas.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: IE, MA

NO REF SOV: 004 OTHER: 000

Card 2/2

PINSKER, I.Sh. (Moskva); TSEYTLIN, B.M. (Moskva)

Nonlinear problem of optimization. Avtom.i telem. 23 no.12:1611-1619 D '62. (MIRA 15:12)

(Automatic control)

TSEYTLIN, B.S., kand.tekhn.nauk; SMOLENSKIY, M.F., inzh.; GOTLIB, Ya.L., inzh.

Initial filling system and the water balance of the Bratsk Reservoir. Gidr. stroi. 32 no.6:1-4 Je '62. (MIRA 15:6)
(Bratsk Reservoir)

MUZALEVSKIY, Oleg Geogriyevich, kand.tekhn.nauk; SMIRNOV, Yuriy Vladimirovich, inzh.; Prinimal uchastiye: LYAMBAKH, R.V., inzh.; TSEYTLIN, B.S., inzh., nauchnyy red.; DEMINA, G.A., red.; RAKOV, S.I., tekhn.red.

[Automatic control of rolling mills] Avtomatizatsiia prokatnykh stanov. Moskva, Vses.uchebno-pedagog.izd-vo Trudrezervizdat, 1958. 87 p. (MIRA 12:4)
(Rolling mills) (Automatic control)

TSEYTLIN, B.S., inzhener.

Metal rolling; collection of articles, vol. 4. Reviewed by B.S. TSeitlin. Stal' 16 no.6:569 Je '56. (MLRA 9:8)
(Rolling (Metalwork))

TSEYTLIN, B.S.; LEVINA, I.K.

Study of winter transition coefficients in the lower ponds of hydro plants exemplified by the Rybinsk Hydroelectric Power Station. Meteor.i gidrol. no.5:36-38 My '60. (MIRA 13:4)
(Hydraulics)
(Rybinsk Hydroelectric Power Station)

AUTHOR: Tseytlin, B. S.

SOV/ 50-58-6-20/24

TITLE: "G. V. Lopatin,, Fluctuations of Several Years of the Baikal Level." (Work of the Baikal Limnological Station AS USSR, Volume XV, 1957)
(G. V. Lopatin "Mnogoletniye kolebaniya urovnya Baykala". (Trudy Baykal'skoy limnologicheskoy stantsii Akademii nauk SSSR, tom XV, 1957))

PERIODICAL: Meteorologiya i gidrologiya, 1958, Nr 6, pp. 59-60 (USSR)

ABSTRACT: The mentioned paper is doubtlessly of scientific and practical interest. The author bases his paper upon the dependence of the monthly average consumption of the Angara river near the village of Pashki and upon the dependence of the amount of a complete reduction of the Baikal level from the maximum level. The following basic comments have to be made on the paper: 1.) The author does not carry out an evaluation of the consumption curve plotted by E. V. Shterling; he also does not say to which an extent the calculation of the consumption is reliable and according to which method Shterling calculated the flow. Data from the years 1886 and 1887 are concerned here. 2.) A certain

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"G. V. Lopatin, Fluctuations of Several Years of the SOV/50-58-6-20/24
Baikal Level" (Work of the Baikal Limnological
Station AS USSR, Volume XV, 1957)

makeshift was permitted in filling the gap between July, 1896 and April, 1898. 3.) Beside the average levels of each month also the average of 24 hours should be given. 4.) A preliminary analysis of the fluctuations of several years of the Baikal shows to a certain extent a rising tendency of the average level of the lake. The author is probably right in saying that the precipitations of the entire drainage area should be investigated, furthermore that the problem in question should be investigated on the strength of the water balance of all components as well as of the water balance of the lake as a whole.

1. Inland waterways--Theory

Card 2/2

SOV/50-58-10-8/20

3(0)

AUTHOR: Tseytlin, B. S.

TITLE: Construction of Consumption Curves by Means of Summary and Differential Methods (Postroyeniye krivykh raskhodov summarnym ili raznostnym metodom)

PERIODICAL: Meteorologiya i gidrologiya, 1958, Nr 10, pp 37-39 (USSR)

ABSTRACT: As in recent years more and more high-pressure hydroelectric power stations have been built, it becomes necessary to construct the banking curves both for the main course of the river and for the tributaries. Thus it is necessary to determine these curves in the region of banking. This system of curves is called "spruce" of the consumption curves. In the usual construction method it is assumed that the flow modulus remains the same for the whole length of the river. It is evident that the errors arising in the case of such an assumption will be the greater, the more the flow moduli along the river differ from one another. Construction methods for consumption curves are doubtlessly better substantiated if they consider the modulus of lateral inflow (modul' bokovoy pritochnosti). Such is the method by G. P. Kalinin (Ref 1). But also here the use of an

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SOV/50-58-10-8/20

Construction of Consumption Curves by Means of Summary and Differential Methods

average modulus of lateral inflow where this is strongly varying (Angara, Yenisey, Ob', Irtysh, Kama et al.) can lead to rather considerable errors. Therefore, the author suggests a simple and sufficiently precise method for this construction of curves in the intermediate lines of direction (damming points) when the consumption was measured in the tributaries at the lines of direction near their mouths and at some points of the main river. The character of the method is that the consumption curves are determined in a line of direction farther down or up the river on account of consumption figures which are recorded by summing the consumption of the main river and a tributary farther down or up. The consumption figures obtained by summing up refer to a level determined from the connection diagram of the corresponding levels. This method is basically similar to the one by Kalinin. The checking of a big number of examples showed full agreement of the consumption curves of the summary method with those obtained from direct measurements. The use of the suggested method makes the establishment and maintenance of additional hydrometric stations

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SOV/50-58-10-8/20

Construction of Consumption Curves by Means of Summary and Differential Methods

and lines of direction unnecessary in many cases. There are 2 Soviet references.

Card 3/3

TSEYTLIN, B.S.

Summary or differential method of plotting discharge curves. Meteor. i gidrol. no.10:37-39 O '58. (MIRA 11:12)
(Stream measurements)

[illegible], M. S.

Moscow Tool Plant (-1944-)

"Production of Welded Tools." Stanki I Instrument Vol. 15, No. 10-11, 1944

BR-52059019

TSEYTLIN, B.S., kand.tekhn.nauk

Determination of the loss of water from river beds by balance hydrometry. Gidr. stroi. 32 no.1:14-16 Ja '62. (MIRA 15:3)
(Rivers)

GOTLIB, Yakov L'vovich; ZAYMIN, Yevgeniy Yevgen'yevich; RAZZORENOV, Fedor Fedorovich; TSEYTLIN, Boris Semenovich; CHEPELKINA, L.A., red.

[Thermal properties of ice on the Angara River] Ledotermika Angary. [By] IA.L.Gotlib i dr. Leningrad, Gidrometeoizdat, 1964. 196 p. (MIRA 17:6)

TSEYTLIN, B.V., kand.tekhn.nauk

Efficient rest conditions. Mashinostroitel' no.10:42-43 '60. (MIRA 13:10)

(Rest periods)

TSETLIN, B.V.

N/5
662.5
.T8

Tekhnika Bezopasnosti V Mashinostroyenii [Accident prevention in machine construction] Moskva, Oborongiz, 1952. 610 P. Illus., Diagrs., Tables. Bibliography at the End of Each

ARTEM'YEV, Yu.N., kand. tekhn. nauk; ASTVATSATUROV, G.G., inzh.; BARABANOV, V.Ye., inzh.; BARYKOV, G.A., inzh.; BISNOVATYY, S.I., inzh.; GALAYEVA, L.M., inzh.; GAL'PERIN, A.S., kand. tekhn. nauk; GAL'CHENKO, I.I., inzh.; GONCHAR, I.S., kand. tekhn. nauk; DEGTYAREV, I.L., kand. tekhn. nauk; DYADYUSHKO, V.P., inzh.; YERMAKOV, I.N., inzh.; ZHOTKEVICH, T.S., inzh.; ZUSMANOVICH, G.G., inzh.; KAZAKOV, V.K., inzh.; KOZLOV, A.M., inzh.; KOROLEV, N.A., inzh.; KRIVENKO, P.M., kand. tekhn. nauk; LAPITSKIY, M.A., inzh.; LEBEDEV, K.S., inzh.; LIBERMAN, A.R., inzh.; LIVSHITS, L.G., kand. tekhn. nauk; LOSEV, V.N., inzh.; LUKANOV, M.A., inzh.; LYUBCHENKO, A.M., inzh.; MAMEDOV, A.M., kand. tekhn. nauk; MATVEYEV, V.A., inzh.; ORANSKIY, N.N., inzh.; POLYACHENKO, A.V., kand. tekhn.nauk; POPOV, V.P., kand. tekhn. nauk; PUSTOVALOV, I.I., inzh.; PYTCHENKO, P.I., inzh.; PYATETSKIY, B.G., inzh.; RABOCHIY, L.G., kand. tekhn. nauk; ROL'BIN, Ye.M., inzh.; SELIVANOV, A.I., doktor tekhn. nauk; SEMENOV, V.M., inzh.; SKOROKHOD, I.I., inzh.; SLABODCHIKOV, V.I., inzh.; STORCHAK, I.M., inzh.; STRADYMOV, F.Ya., kand. tekhn. nauk; SUKHINA, N.V., inzh.; TIMOFEYEV, N.D., inzh.; FEDOSOV, I.M., kand. tekhn. nauk; FILATOV, A.G., inzh.; KHODOV, L.P., inzh.; KHROMETSKIY, P.A., inzh.; TSVETKOV, V.S., inzh.; TSEYTLIN, B.Ye., inzh.; SHARAGIN, A.M., inzh.; CHISTYAKOV, V.D., inzh.; BUD'KO, V.A., red.; PESTRYAKOV, A.I., red.; GUREVICH, M.M., tekhn. red.

(Continued on next card)

ARTEM'YEV, Yu.N.— (continued) Card 2.

[Manual on the repair of machinery and tractors] Spravochnik po remontu mashinno-traktornogo parka. Pod red. A.I.Selivanova. Moskva, Sel'khozizdat. Vols.1-2. 1962. (MIRA 15:6)
(Agricultural machinery—Maintenance and repair)
(Tractors—Maintenance and repair)

TSEYTLIN, D., starshiy inzhener, kand. tekhn.nauk

Shoes, selection and quality. Sov. torg. 35 no.8:5-9 Ag '62. (MIRA 15:8)

1. Glavnoye upravleniya po mezhrespublikanskim postavkam tovarov narodnogo potrebleniya.

(Shoe industry)

TSEYTLIN, D., starshiy inzhener

Valuable beginning. Sov. torg. 33 no.7:30-32 Jl '59. (MIRA 12:9)

1.Soyuzglavtorg pri Gosplane SSSR.
(Lwov--Shoe industry)

TSEYTLIN, D., kand.tekhn.nauk; SHCHENKOV, V., kand.ekonom.nauk

Studying the demand at an exhibition. Sov. torg. 36 no.3:11-15 Mr '63. (MIRA 16:3)
(Moscow—Commerce—Exhibitions) (Marketing surveys)

TSEYTLIN, D.A., kand. tekhn. nauk; TERMAN, A.V., vrach.

Selecting comfortable shoes. Zdorov'e 4 no.7:27-29 Jl '58. (MIRA 11:6)
(SHOES)

PIRMAYTIS, M.Ya. [Pirmaitis, M.]; MATS, P.Ye.; TSEYTLIN, D.A.

New developments in the organization of wholesale trade fairs. Kozh.-obuv. prom. 5 no.11:9-12 N '63. (MIRA 17:1)

TSEYTLIN, D.A., kand.tekhn.nauk

Marking of lasts with specification symbols. Kozh.-obuv.prom. 5 no.2:6-10 F '63. (MIRA 16:5)

(Boots and shoes)

BEL'SKIY, M.N.; TSEYTLIN, D.A., inzhener.

Greater selection and better quality in footwear. Leg. prom. 15 no.11:17-19 N '55. (MLRA 9:2)

1.Nachal'nik Glavobuv'torga Ministerstva torgovli SSSR (for Bel'skiy).

(Shoe industry)

TSEYTLIN, D. A., Engineer

"Forming the Heel Part of Boots Made of Russia Leather." Thesis for degree of Cand. Technical Sci. Sub 6 Jun 50, Moscow Techonological Inst of Light Industry imeni L. M. Kaganovich

[redacted] Summary 71, 4 Sept 52, Dissertations Presented for Degrees in Science and Engineering in Moscow in 1950. From Vechernyaya Moskva. Jan-Dec 1950.

LEVENTAL', N.I., inzh.; TSEYTLIN, D.G., inzh.

Design of low-voltage power networks with consideration of effective current density. Prom. energ. 17 no.9:28-30 S '62. (MIRA 15:8)

(Electric power distribution)

TSEYTLIN, D. G. and MIHAYLOV, I. G.

Uglebriket Proizvodstvo (Briquet Industry), Moscow, 1950.

TSEYTLIN, D.G., inzh.

Voltage drop due to the third harmonic in the common wires of networks feeding gas-discharge lamps. Svetotekhnika 8 no.10:30-31 O '62. (MIRA 15:9)

1. Sverdlovskoye otdeleniye Gosudarstvennogo instituta po proyektirovaniyu elektrooborudovaniya dlya tyazheloy promyshlennosti.
(Electric networks) (Electric lighting)

1. TSEYTLIN, D. S.

2. USSR (600)

4. Babayevo Region - Lignite

7. Preliminary report on the laboratory investigation conducted on the briquet potentiality of the brown coal of the Babayevo deposits. (Abstract) Izv.Glav. upr.geol.fon. no. 2, 1947

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

1. TSEYTLIN, D.S.

2. USSR (600)

4. Lignite - Babayevo Region

7. Preliminary report on the laboratory investigation conducted on the briquet potentiality of the brown coal of the Babayevo deposits. (Abstract) Izv.Glav.upr.geol.fon. no.2. 1947

9. Monthly List of Russian Accessions. Library of Congress. March 1953. Unclassified.

MALINOVSKIY, Yu., inzh.; TSEYTLIN, E., inzh.

Adjusting water-pumping stations. Zhil.-kom.khoz. 10 no.9: 29-31 '60. (MIRA 13:9)

(Pumping stations)

TSEYTLIN, E., inzhener; REZNIKOV, L., inzhener.

Water level indicator.. Zhil.-kom.khoz. 6 no.3:28-29 '56.(MLRA 9:8)
(Water towers)

TSEYTLIN, E.B.

TSEYTLIN, E.B.; REZNIKOV, L.M.

Measuring the water level in reservoirs by means of the remote level indicators designed by the Academy of Housing and Public Services. Vod.i san.tekh. no.9:28-29 S '57. (MIRA 10:11)
(Reservoirs)

KARLINSKAYA, M.I., kand. tekhn. nauk; TSEYTLIN, E.B., red.; ALMAZOV, V.Z., red.izd-va; SALAZKOV, N.P., tekhn. red.

[Use of dispatcher control and automatic control in municipal water works] Primernye skhemy dispetcherizatsii i avtomatizatsii gorodskikh vodoprovodov. Moskva, Izd-vo M-va kommun.khoz.RSFSR, 1963. 97 p. (MIRA 16:11)

1. Akademiya kommunal'nogo khozyaystva. Laboratoriya telemekhaniki.
(Water--Distribution)

TSEYTLIN, Efraim Bentsianovich

[Control and metering devices and equipment for municipal water supply] Kontrol'no-izmeritel'nye pribory i apparaty gorodskogo vodoprovoda. Moskva, Stroiizdat, 1965. 117 p. (MIRA 18:12)

TSEYTLIN, F., inzh.

Dredging machine op erations in the production of rock materials. Rech. transp. 22 no.9:18-20 S '63. (MIRA 16:10)

TSEYTLIN, F., inzh.

Ejectors in hydraulic machinery. Rech.transp. 23 no.9: 18-19 S '64. (MIRA 19:1)

TSEYTLIN, F.D., aspirant; KISELEV, Yu.A., inzh.

Regenerating systems of ejector units. Trudy LIVT no.68: 53-57 '64. (MIRA 18:11)

TSEYTLIN, F.D., aspirant

Calculation of hydraulic ejectors. Trudy LIVT no.68: 23-42 '64. (MIRA 18:11)

FASTOVSKIY, Izya Abramovich; KNELLER, I.A., otv. red.; TSEYTLIN, F.G., red.

[Radio interference measuring apparatus] Apparatura dlia izmereniia radiopomekh; informatsionnyi sbornik. Moskva, Sviaz', 1965. 56 p. (MIRA 18:5)

FIBRANTS, Avgust [Fiebranz, August]; KUKAYEV, A.A., otv. red.; TSEYTLIN, F.G., red.

[Antenna devices for the reception of radio and television broadcasts. Translated from the German] Antennye ustroistva dlia priema televideniia i radioveshchaniia. Moskva, Izd-vo "Sviaz," 1964. 248 p. (Biblioteka "Televizionnyi priem," no.12) (MIRA 17:7)

SAMOYLOV, Georgiy Pavlovich; KUKAYEV, A.A., otv. red.; TSEYTLIN, F.G., red.; TRISHINA, L.A., tekhn. red.

[Installation and operation of receiving television antennas] Priemnye televizionnye antenny, ikh ustroistvo i ekspluatatsiia. Moskva, Sviaz'izdat, 1963. 135 p. (Biblioteka "Televizionnyi priem," no.8) (MIRA 16:10)
(Television—Antennas)

NYURENBERG, Vladimir Arkad'yevich; RIVKIS, I.G., otv. red.; TSEYTLIN, F.G., red.

[Fundamentals of wire broadcasting] Osnovy tekhniki provodnogo veshchaniia. Moskva, Sviaz', 1964. 86 p. (MIRA 17:11)

VOYSHVILLO, Georgiy Valerianovich; CHISTYAKOV, N.I., retsenzent; TSYKIN, G.S., otv. red.; TSEYTLIN, F.G., red.; ROMANOVA, S.F., tekhn. red.

[Electron-tube low frequency amplifiers] Usiliteli nizkoi chastoty na elektronnykh lampakh. Izd.2., dop. Moskva, Sviaz'izdat, 1963. 759 p. (MIRA 16:9)
(Amplifiers, Electron-tube)

DORONKIN, Yevgeniy Filippovich; VOSKRESENSKIY, Vladimir Vladimirovich; MAKOVEYEV, V.G., otv. red.; TSEYTLIN, P.G., red.

[Transistorized pulse generators] Tranzistornye generatory impul'sov. Moskva, Sviaz', 1965. 237 p. (MIRA 18:7)

TSEYTLIN, G. [TSeitlin, H.]

Sixty pages of Evariste Galois. Znan. ta pratsia no.6:25 Je '62. (MIRA 16:7)

(Galois, Evariste, 1811-1832)

GOL'DSHTEYN, A., inzh.; TSEYTLIN, G., inzh.

Stand for testing gas equipment. Avt. transp. 43 no.6:38 Je '65. (MIRA 18:6)

[illegible]TLIN, G.; TI[illegible]SHKOV, Ye.

Two years of red tape. Izobr.v SSSR 2 no.[illegible] [illegible] (Brakes)

BARON, S.G.; GREBENNIKOV, V.V.; LYUBINSKIY, N.M.; TSEYTLIN, G.D.; BARONOV, A.Ya., red.

[Easing the start of engines in winter] Oblegchenie puska dvigatelei v zimnee vremia. Moskva, Nauchno-tekhn. izd-vo M-va avtomobil'nogo transporta i shosseinykh dorog RSFSR, 1963. 70 p. (MIRA 17:10)

BARON, S.G.; GREBENNIKOV, V.V.; LYUBINSKIY, N.M.; TSEYTLIN, G.D.; BARONOV, A.Ya., red.

[Easing the start of engines in winter] Oblegchenie puska dvigatelei v zimnee vremia. Moskva, Nauchno-tekhn. izd-vo M-va avtomobil'nogo transporta i shosseinykh dorog RSFSR, 1963. 70 p. (MIRA 17:10)

ABRAMOVICH, A.D., kand. tekhn. nauk; ANTONOV, M.F., kand. tekhn. nauk; KAPLAN, G.A., inzh.-ekonomist; LEVIN, S.M., inzh.-zemleustroitel'; LISTENGURT, F.M., kand. geogr. nauk; SAMOYLOV, Ya.M., kand. tekhn. nauk; SMOLYAR, I.M., kand. arkhitek.; SOLOFNINKO, N.A., kand. arkht.; STEKLIGOV, V.D., kand. arkht.; FALEYEV, V.G., inzh.; Prinimali uchastiye: BUTUZOVA, V.P.; GLABINA, N.K.; GOL'DSHTEYN, A.M.; DEMYANOVSKIY, V.S.; KAPLAN, G.L.; FEDOTOVA, N.A.; TSEYTLIN, G.I.; BURLAKOV, N.Ya., red.; KOMPANEYETS, Z.N., red. izd-va; GOLOVKINA, A.A., tekhn. red.

[Regional planning of economic administrative regions, industrial regions and centers; planning guide]Raionnaia planirovka ekonomicheskikh administrativnykh raionov, promyshlennykh raionov i uzlov; rukovodstvo po proektirovaniiu. Pod red.N.IA.Burlakova. Moskva, Gosstroiizdat, 1962. 266 p. (MIRA 15:10)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut gradostroitel'stva i raionnoi planirovki. 2. Zamestitel' direktora po nauchnoy rabote Nauchno-issledovatel'skogo instituta gradostroitel'stva i rayonnoy planirovki (for Burlakov). 3. Nauchno-issledovatel'skiy institut gradostroitel'stva i rayonnoy planirovki (for Butuzova, Glabina, Gol'dshteyn, Demyanovskiy, Kaplan, Fedotova, TSeytlin).
(Regional planning)

BARANOV, L.A.; GORBATOV, V.I.; YEVREINOV, D.V.; YERMAKOV, Ye.I.; PITERSKOV, N.I.; RYL'TSEV, A.N.; RYAZANTSEV, K.G.; TOROPOV, A.S.; TSEYTLIN, G.I.; YAROSHEV, D.M.; TRUBIN, V.A., glavnyy red.; SOSHIN, A.V., zam.glavnogo red.; RAKITIN, G.A., red.; GRIHEVICH, G.B., red.; YEPIFANOV, S.P., red.; ONUFRIYEV, I.A., red.; KHOKHLOV, B.A., red.; ZIMIN, P.A., red.; TABUNINA, M.A., red.izd-va; OSENKO, L.M., tekhn.red.

[Manual on accident prevention and industrial sanitation during construction and repair operations] Spravochnoe posobie po tekhnike bezopasnosti i promsanitarii pri proizvodstve stroitel'no-montazhnykh rabot. Pod red. G.A.Rakitina. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1961. 359 p. (MIRA 14:4)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu. (Construction industry--Hygienic aspects)

RENARD, T.I.; TSYTLIN, G.M.; KAMENSKIY, I.V.; KORSHAK, V.V.; ANTONINSKIY, B.I.

Synthesis and some properties of polyester urethane foams with a base of polyesters modified with polyatomic alcohols. Plast. massy no.8:11-13 '65. (MIRA 18:9)

ACC NR: AP6029049 (A) SOURCE CODE: UR/0413/66/000/014/0080/0080

INVENTORS: Renard, T. L.; Tseytlin, G. M.; Kamenskiy, I. V.; Korshak, V. V.; Lyashevich, V. V.

ORG: none

TITLE: A method for obtaining unsaturated polyester resins. Class 39, No. 183934 [announced by Moscow Institute of Chemical Engineering im. Mendeleyev (Moskovskiy khimiko-tekhnologicheskiy institut)]

SOURCE: Izobret prom obraz tov zn, no. 14, 1966, 80

TOPIC TAGS: resin, polyester ~~plastic~~ resin, polycondensation

ABSTRACT: This Author Certificate presents a method for obtaining unsaturated polyester resins by polycondensation of a heated hydroxyl-containing component with an unsaturated acid (or with its anhydride). To enlarge the assortment of fire-resisting polyesters characterized by thermal resistance and radiation stability, dichlorhydrin 2,2,5,5-tetra(hydroxymethyl) cyclopentanone is used as a hydroxyl-containing component.

SUB CODE: 11/ SUBM DATE: 29May65

UDC: 678.674

Card 1/1

SOURCE: Plasticheskiy massy, no. 8, 1965, 11-1[illegible]

TOPIC TAGS: polyurethane, foam plastic, polymerization

ABSTRACT: The article presents the results of [illegible] such compounds as [illegible] methylbis(hydroxyethyl)aniline, [illegible] in nitrogen atmosphere [illegible] form. It was found that the most [illegible] strongest foams are obtained

Card 1/2

L 62984-65

ACCESSION NR: AP5019565

with dimethylbenzylamine. At the same time the duration of heat treatment effects [illegible] the properties of polyester urethane foams. The maximum thermal sta- [illegible] physicochemi- [illegible]

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: MT, OC

NR REF SOV: [illegible]

OTHER: [illegible]

Card 2/2

L 65130-65 EWT(m)/EPF(c)/EPF(j)/EWA(d)/EWG(m) JD/RM

ACCESSION NR: AP5018084 UR/0020/65/163/001/0116/0118

AUTHOR: Korshak, V. V. (Corresponding member AN SSSR); Tsezlin, A. M.; Pavlov, A. I.

TITLE: Synthesis of polybenzoxazoles

SOURCE: AN SSSR. Doklady, v. 163, no. 1, 1965, 116-118

TOPIC TAGS: heat resistant polymer, polybenzoxazole, aromatic polybenzoxazole, polymer solubility, internal plasticizer

ABSTRACT: In developing methods for the synthesis of heat resistant polymers, the condensation of dipheny[illegible]ate, isophthalate or terephthalate with dihydroxydiamines of the type $HO(H_2N)C_6H_3-R-C_6H_3(NH_2)OH$ where R is either $-C(CH_3)_2-$ (I) or  (II), was completed for the purpose of obtaining more soluble polybenzoxazoles. It was assumed that the bridging radicals contribute to the backbone, and the side groups serve as internal plasticizers. The formation of polymers

Card 1/2

L 65167-65

ACCESSION NR: AP5018034

passed the stage of polyhydroxyamides (at 160-200°C), followed by the condensation to polyoxazoles at temperatures above 220°C. Polymers with the bridging radical I had good solubility in most organic solvents, while those with radical II (even those based on sebacate), dissolved only in concentrated sulfuric acid. Heating this polymer above 275°C resulted in the loss of even its solubility. This was explained as further cross-linking and the formation of a three-dimensional structure by means of the oxazolyl rings, while the hydroxyamido structure remained intact. The results of thermogravimetric analysis indicated high thermal stability of the polymers obtained. The fully aromatic polybenzoxazoles began to decompose at 500°C. Orig. art. has: 2 formulas, 1 table, 1 figure. [BN]

ASSOCIATION: Moscow Institute of Chemical Technology im. D. I. Mendeleyev 44,55

SUBMITTED: 25Jan65 ENCL: 00 SUB CODE: GC, MT

NO REF SOV: 007 OTHER: 006

Card 2/2

L 4989-66 EWT(m)/EPF(c)/EWP(j)/T/EWA(c)/ETC(m) WW/RM

ACC NR: AP5027695 SOURCE CODE: UR/0062/65/000/010/1912/1913

30
29
B

AUTHOR: Korshak, V. V.; Tseytlin, G. M.; Pavlov, A. I.

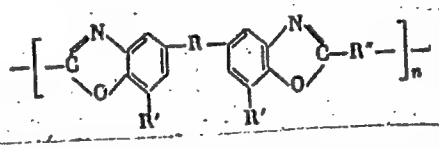
ORG: Moscow Institute of Chemical Technology im. D. I. Mendeleyev (Moskovskiy khimiko-tekhnologicheskiy institut); Institute of Heteroorganic Compounds, Academy of Sciences, SSSR (Institut elementoorganicheskikh soyedineniy Akademii nauk SSSR)

TITLE: Synthesis of new polybenzoxazoles

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 10, 1965, 1912-1913

TOPIC TAGS: benzoxazole, polybenzoxazole, heat resistant polymer, polymer solubility

ABSTRACT: In addition to the known polybenzoxazoles based on 3,3'-dihydroxybenzidine or 3,3'-diamino-4,4'-dihydroxybiphenyl, new polybenzoxazoles with various substituents between the benzoxazole rings and in the benzene ring of the benzoxazole group have been obtained with the following general structure:



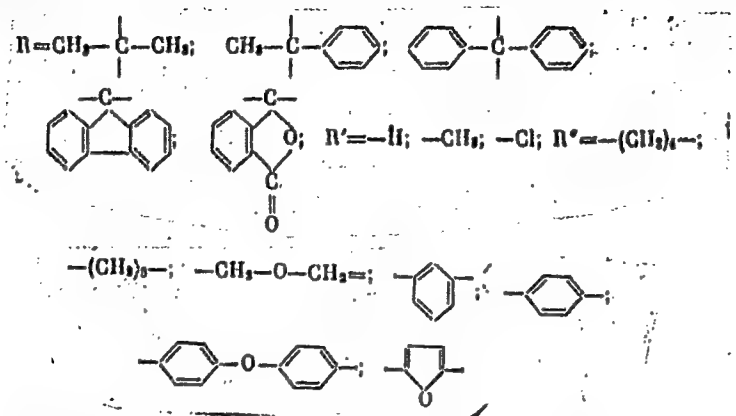
Card 1/2 UDC: 542.91

0901 0317

L 4989-66

ACC NR: AP5027695

where



The polymers obtained are highly heat resistant: their weight loss starts at 300 to 400C for aliphatic, and at 400—500C for aromatic substituents R" (see above). They are soluble in a wide variety of organic solvents, such as chloroform, tetrachloroethane, tricresol, benzyl alcohol, pyridine, dimethylformamide, etc., except for polymers with a halogen in the side chain and those with the phthaloyl radical at the central carbon atom. The above-mentioned benzidine-based polyoxazoles are noted for their limited solubility, mainly in sulfuric or formic acids. Polybenzoxazoles with aromatic R" become insoluble after heating to 450C. Orig. art. has: 1 formula. [BN]

SUB CODE: OC, GC/ SUBM DATE: 08Jul65/ ORIG REF: 002/ OTH REF: 003/ ATD PRESS: 4131

Card 2/2

TSEYTLIN, G.M., polkovnik meditsinskoy sluzhby; BOGDANOVA, V.D., podpolkovnik meditsinskoy sluzhby

Experience in mass examinations to detect dysentery carrier. Voen. med. zhur. no.4:40-41 Ap '59 (MIRA 12:8)
(DYSENTERY, BACILLARY, transm.
carriage, mass survey (Rus))

KAMENSKIY, I.V.; TSEYTLIN, G.M.

Polymer materials based on products of the condensation of aldehydes with alicyclic ketones; synthesis and study of cyclopentanone-formaldehyde resins. Plast.massy no.8:12-14 '62. (MIRA 15:7)

(Resins, Synthetic)

KAMENSKIY, I.V.; TSEYTLIN, G.M.

Preparation and properties of glass-reinforced plastics based on cyclopentanone-formaldehyde resins. Plasticheskie massy no.1:20 '63. (MIRA 16:2)

(Glass-reinforced plastics)
(Cyclopentanone) (Formaldehyde)

KAMENSKIY, I.V.; TSEYTLIN, G.M.; RENARD, T.L.; FILIMONOVA, S.M.

Synthesis of acrylic esters of 2,2,5,5-tetra(oxymethyl) cyclopentanone. Zhur. prikl. khim. 36 no.11:2557-2558 N '63. (MIRA 17:1)

ACCESSION NR: AP3001576 S/0191/63/000/006/0018/0020

AUTHOR: Kamenskiy, I. V.; Tseytlin, G. M.; Renard, T. L.; Vy*godskiy, Ya. S.

TITLE: Polymeric materials based on condensation products of alicyclic ketones with aldehydes. Synthesis and investigations of polymers based on 2,2,6,6-tetra-(oxymethyl)cyclohexanol and 2,2,5,5-tetra(oxymethyl)cyclopentanone.

SOURCE: Plasticheskiye massy, no. 6, 1963, 18-20

TOPIC TAGS: alicyclic ketones, aldehydes, polymers

ABSTRACT: Polymers were made and characterized using different molar ratios of 2,2,6,6-tetra(oxymethyl)cyclohexanol or 2,2,5,5-tetra(oxymethyl)cyclopentanone with adipic acid. Increasing the molar portion of acid in the original component mixture increased rate of product strengthening. Addition of acid or basic compounds to the synthesized products does not affect strengthening rate since diisocyanates accelerate the process at that time. Thermomechanical curves for 2,2,6,6-tetra(oxymethyl)cyclohexanol adipate and 2,2,5,5-tetra(oxymethyl)cyclopentanone adipate indicate the addition of 25% of 2,4-toluylene diisocyanate increases thermal stability of the products. Adhesive joints made of the tetramethylolcyclohexanol adipate were not destroyed with prolonged heating at 250-300C. Orig. art. has: 3 figures, 3 tables and 1 equation.

Card 1/2

ACCESSION NR: AP3001576

ASSOCIATION: none

SUBMITTED: 00 DATE ACQ: 01Jul63 ENCL: 00

SUB CODE: 00 NO REF SOV: 003 OTHER: 006

Card 2/2

KAMENSKIY, I.V.; TSEYTLIN, G.M.; RENARD, T.L.; VYDOGSKIY, Ya.S.

Polymeric materials based on the condensation products of alicyclic ketones with aldehydes. Synthesis and study of polyesters based on 2,2,6,6-tetra(hydroxymethyl)cyclohexanol and 2,2,5,5-tetra(hydroxymethyl)cyclopentanone. Plast. massy no.6: 18-20 '63. (MIRA 16:10)